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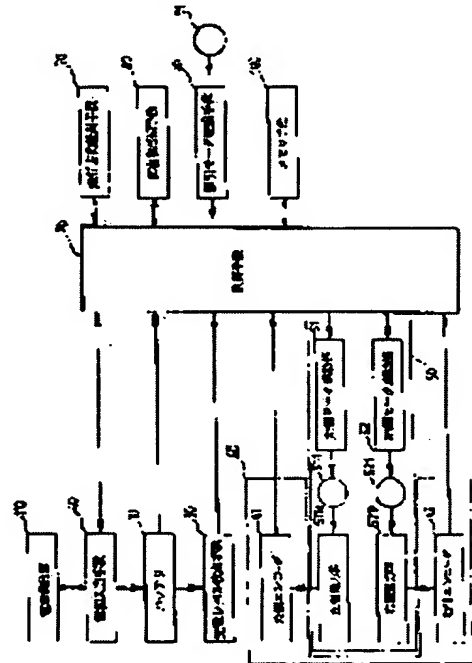
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## (54) CHARGE GUIDING DEVICE FOR ROBOT CLEANER AND METHOD THEREFOR

(57)Abstract:

PURPOSE: To provide a robot cleaner which charges battery by correctly guiding the robot cleaner itself to a power source supplier by the initial position information of the power source supplier when a battery power source is consumed and decreased to a prescribed level or below.

CONSTITUTION: This device consists of a control means 20, a charging level detection means 30 for detecting the charging voltage level of a battery 10 changed at the time of the clean-traveling of the robot cleaner, a power supplier 110 for supplying a power for charging the battery 10 when the charging level of the battery 10 detected by the detection means 30 is decreased to the prescribed level as below, and a power source input means 40 for receiving the power supplied from the supplier 110 and electrically connecting the power supplier to the battery 10 for applying the power to the battery 10.



## LEGAL STATUS

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